

BB02-VD: 5.08mm (0.2") HEADER, STRAIGHT, SINGLE ROW, SMT TYPE - 02 to 20 CONTACTS

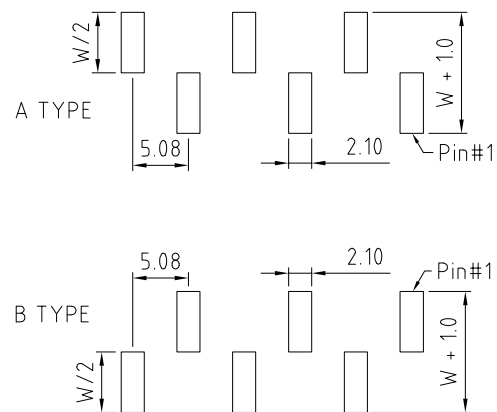
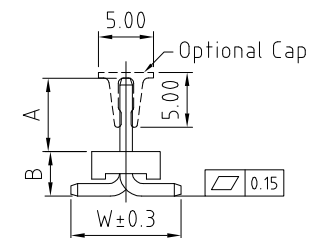
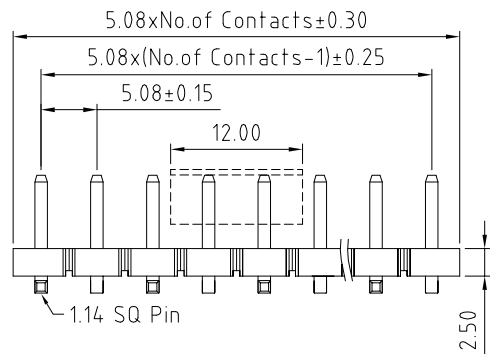
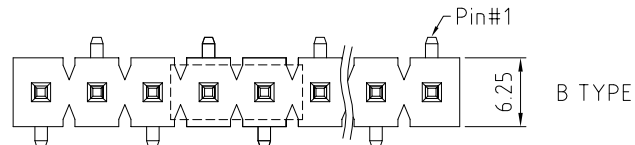
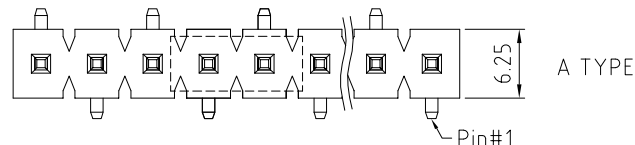
SPECIFICATIONS

CURRENT RATING 7.9 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN. Δ
 CONTACT RESISTANCE 30m ohms MAX. Δ
 DIELECTRIC WITHSTANDING 1000V AC/DC Δ
 OPERATING TEMPERATURE -40°C TO +105°C Δ
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL LCP+30% G/F, UL 94V-0
 PLATING MATT TIN OVER 30-50U" NICKEL
 SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC
 MANUAL SOLDER: 380°C FOR 3-5 SEC

MATES WITH: - BB02-VM
 BB02-VN

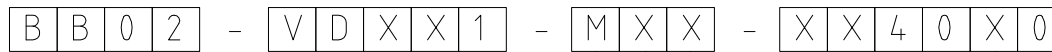
NOTES:

1. GOLD FLASH PLATING IS AVAILABLE UPON REQUEST, PLEASE CONTACT US FOR MORE INFORMATION.



RECOMMENDED PCB SMT LAYOUT
 (TOLERANCE: ±0.05mm)

HOW TO ORDER



NO. OF CONTACTS:
02 TO 20

CONNECTOR TYPE:
A = A TYPE
B = B TYPE

CONTACT PLATING OPTIONS:
M = MATT TIN (STANDARD)

PIN LENGTH A (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 50 = 5.0mm
MAXIMUM = 15.0mm
TOL.: ±0.3mm

PIN LENGTH B (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 40 = 4.05mm
TOL.: ±0.3mm

FOOTPRINT 'W' OPTIONS:
A = 10.0mm
C = 8.4mm
TOL.: ±0.3mm

PACKAGING OPTIONS:
2 = BOX (STANDARD)
6 = TAPE & REEL
8 = TAPE & REEL + CAP

LONGER PIN LENGTH REQUIRED?
If pin length required is longer than 9.9mm (99), then use a '/' to separate the numbers.
Example: A=15.0mm, B=4.05mm, C=A, mark as 150 / 40 / A0.

REV.	DATE	BY	DESCRIPTION
10	18/06/12	NYW	RELEASE
11	27/07/15	NYW	AMEND P/N OPTIONS
12	26/07/16	NYW	AMEND SPECIFICATION
13	12/04/21	NYW	ADD C TO 'W' OPTION

Scale: 2:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material SEE NOTE
Drawn: NYW			NOT TO SCALE
App'd: XXXX	Title: HEADER		Unit: mm
Date: 12 APR '21	Revision: 13		

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Type: BB02-VD
BB02-VD
Drawing Number:
Sheet 1 of 1
Drawing © E and O E